

FIG. 3A

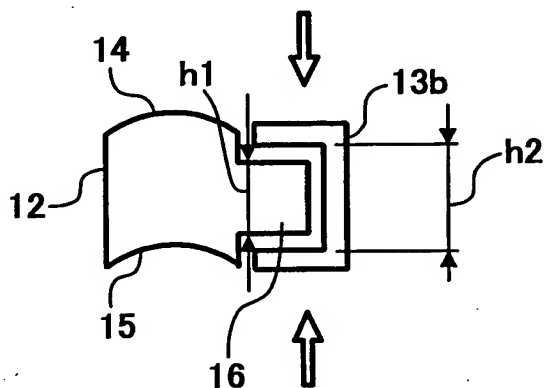


FIG. 3B

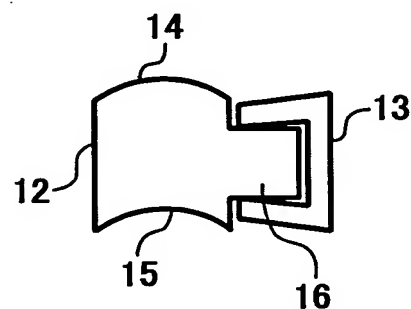


FIG. 4A

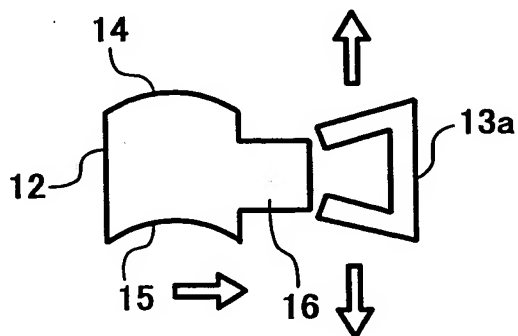


FIG. 4B

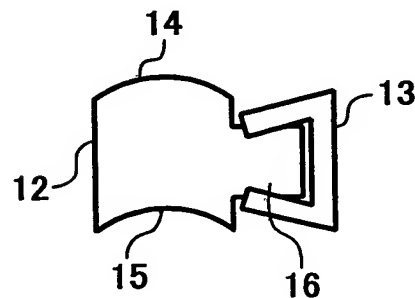


FIG. 5A

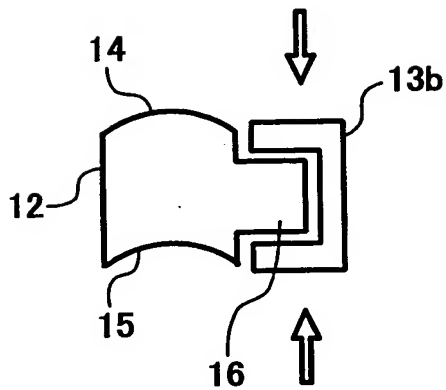


FIG. 5B

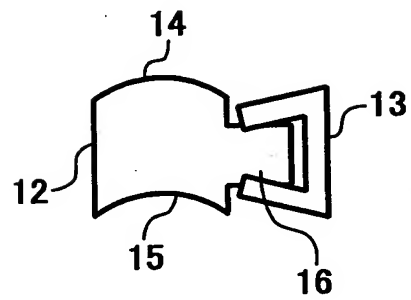


FIG. 6A

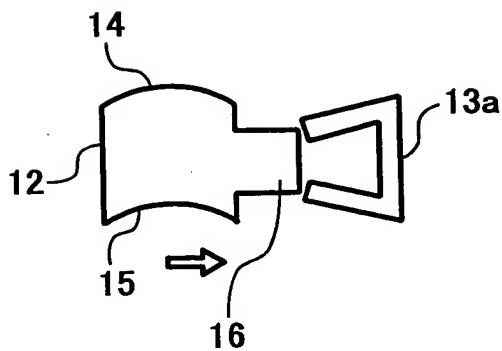


FIG. 6B

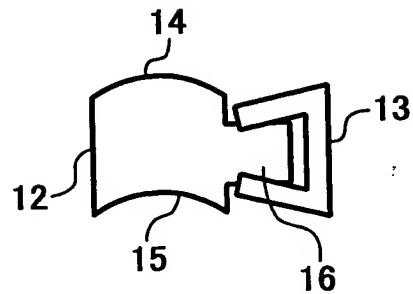


FIG. 7A

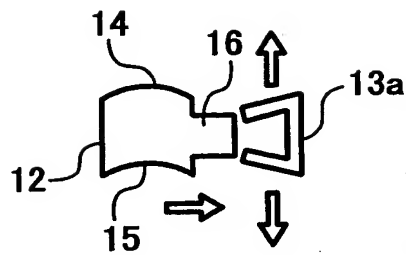


FIG. 7B

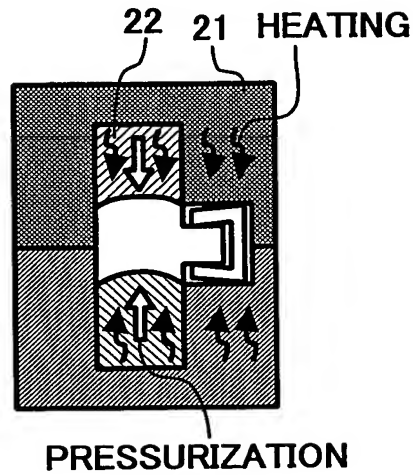


FIG. 7C

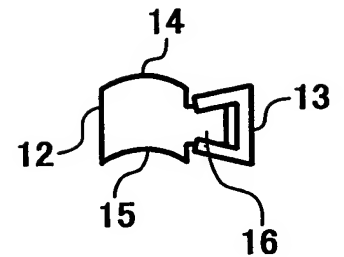


FIG. 8A

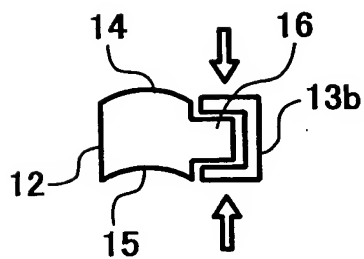


FIG. 8B

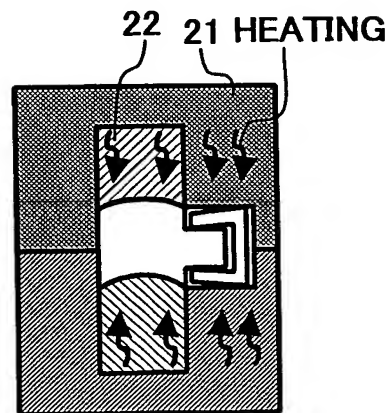


FIG. 8C

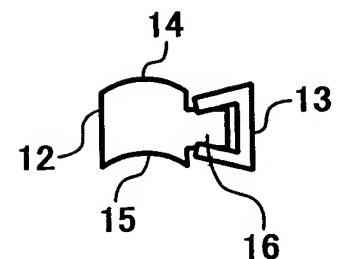


FIG. 9A

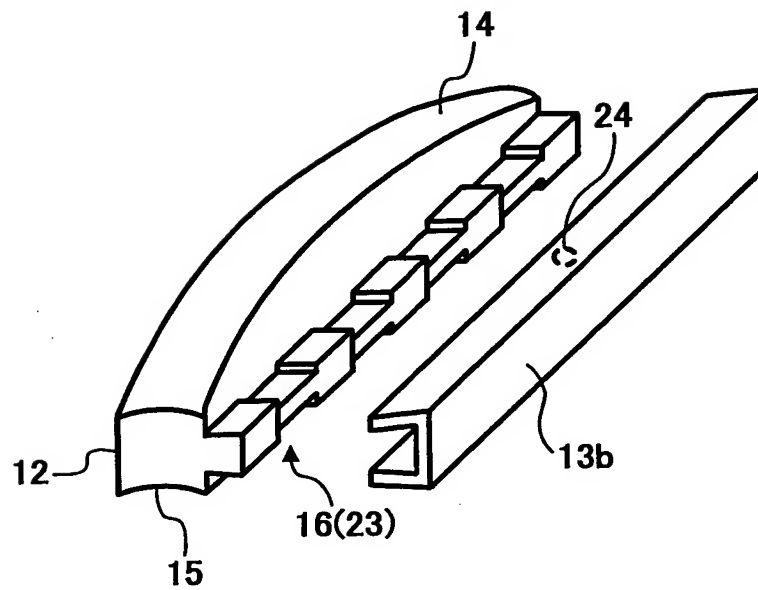
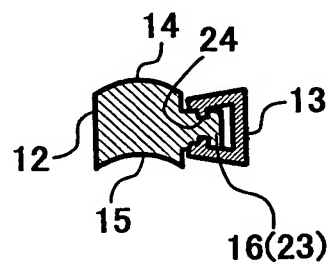


FIG. 9B



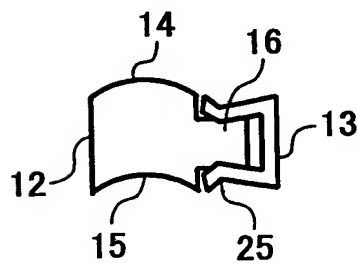


FIG. 12A

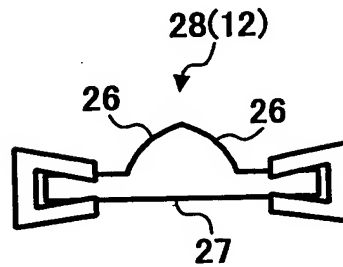


FIG. 12B

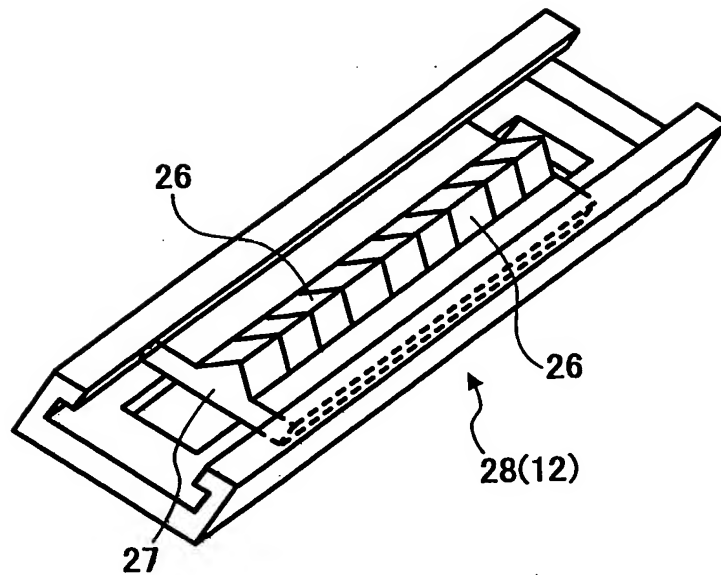


FIG. 13A

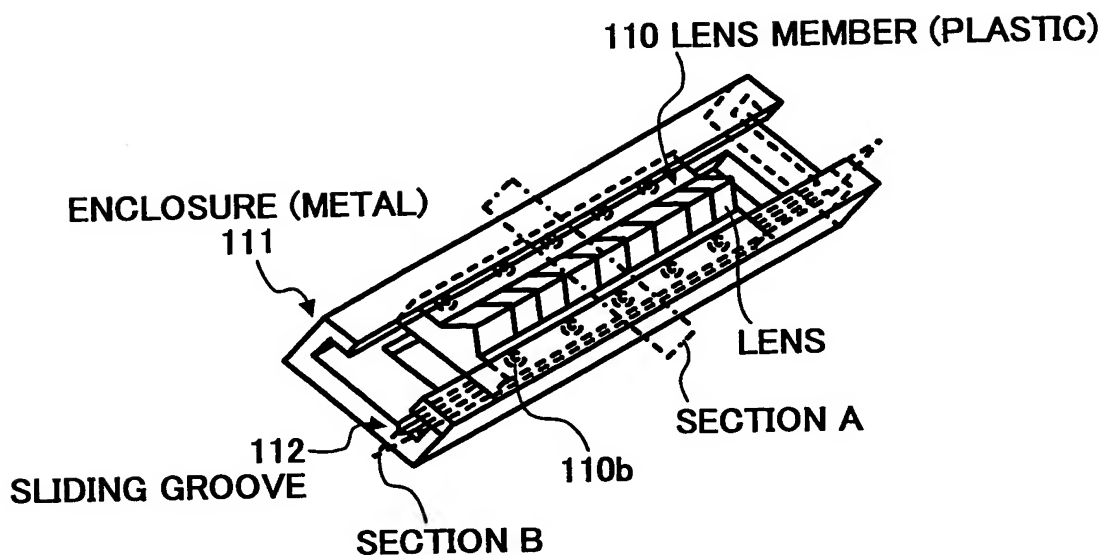


FIG. 13B

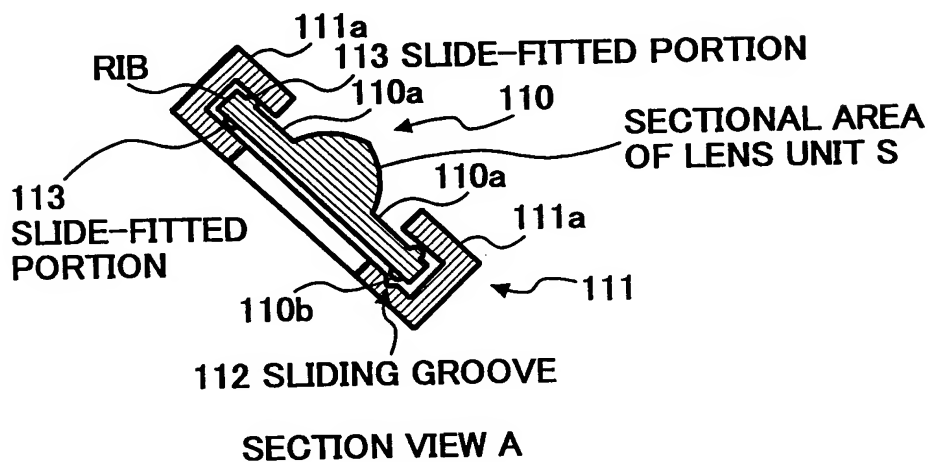


FIG. 13C

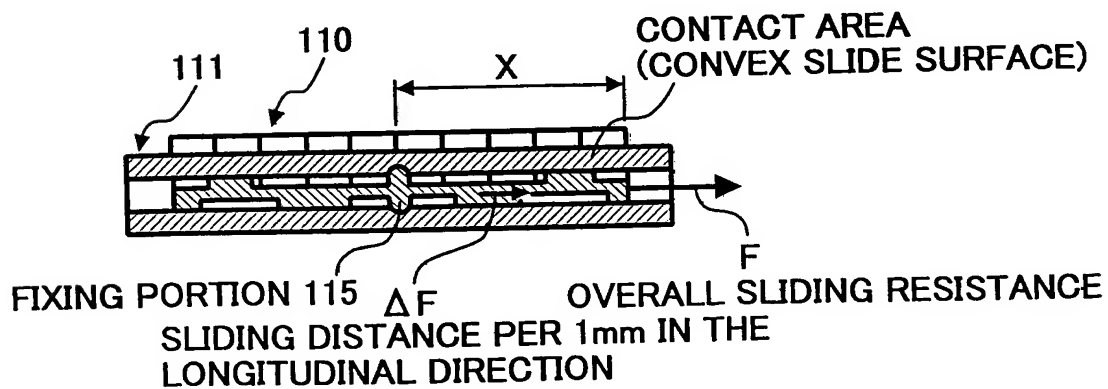
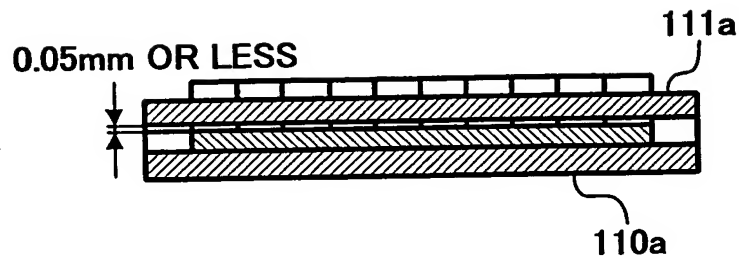
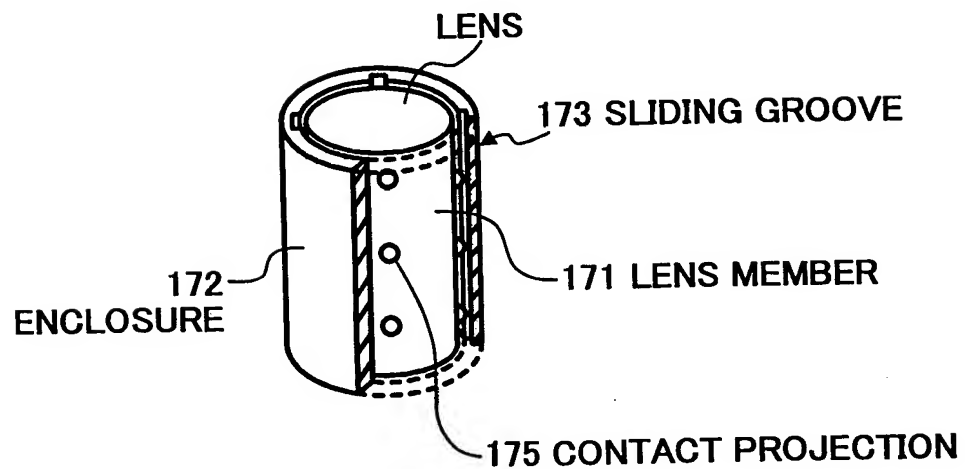


FIG. 14



CLEARANCE CONTROL

FIG. 15



EXAMPLE OF SINGLE LENS

FIG. 16

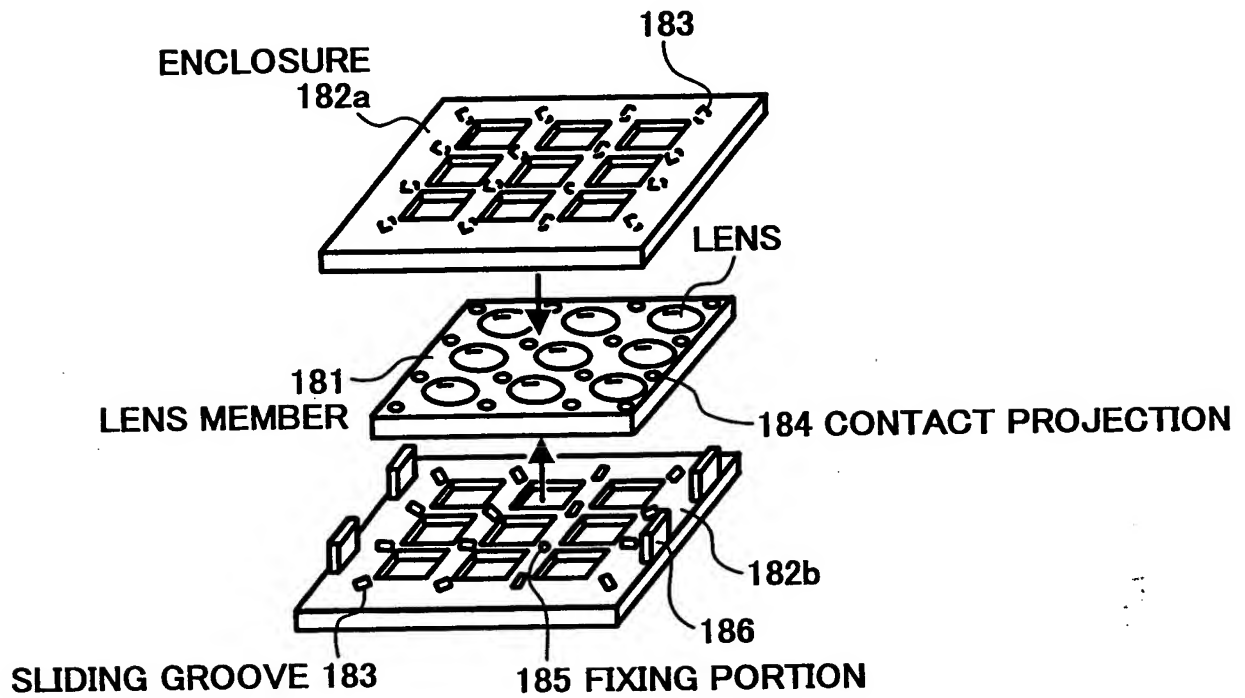


FIG. 17

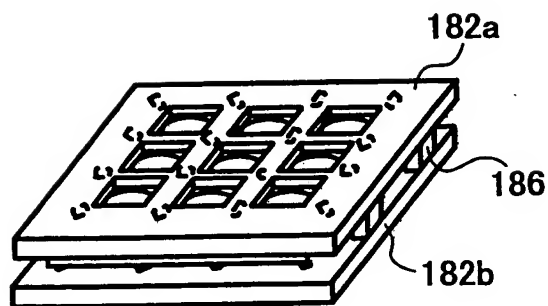


FIG. 18A

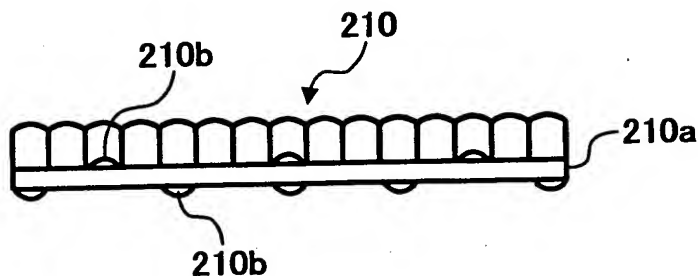


FIG. 18B

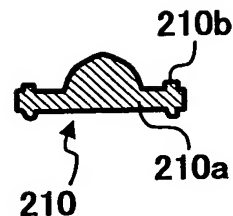


FIG. 18C

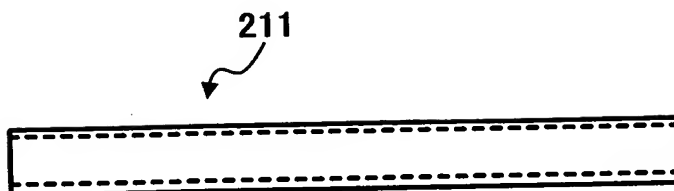


FIG. 18D

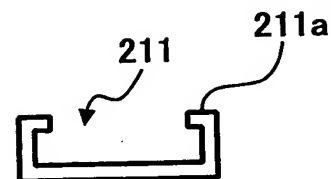
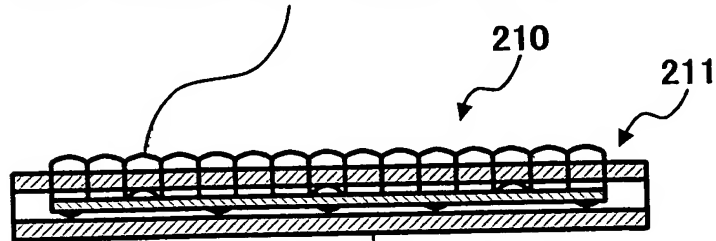


FIG. 18E

A HIGH DEGREE OF STRAIGHTNESS



A HIGH DEGREE OF STRAIGHTNESS

FIG. 18F

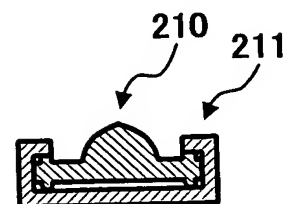


FIG. 19A

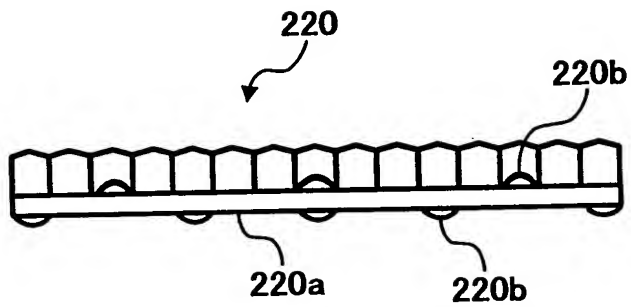


FIG. 19B

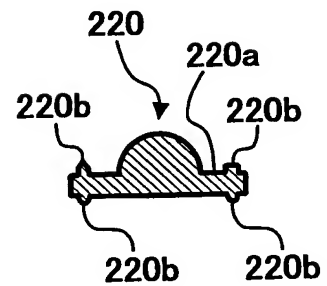


FIG. 19C

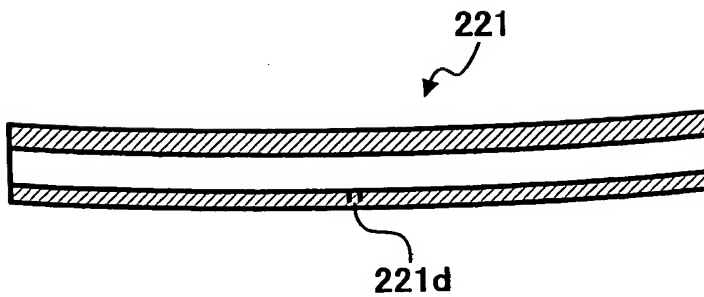


FIG. 19D

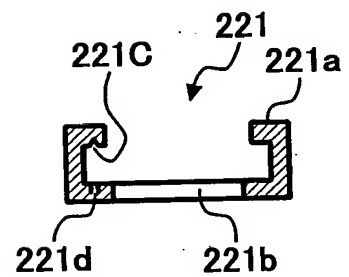


FIG. 20A

SLIDING FIT FORMED BY
 HEATING AND DEFORMATION

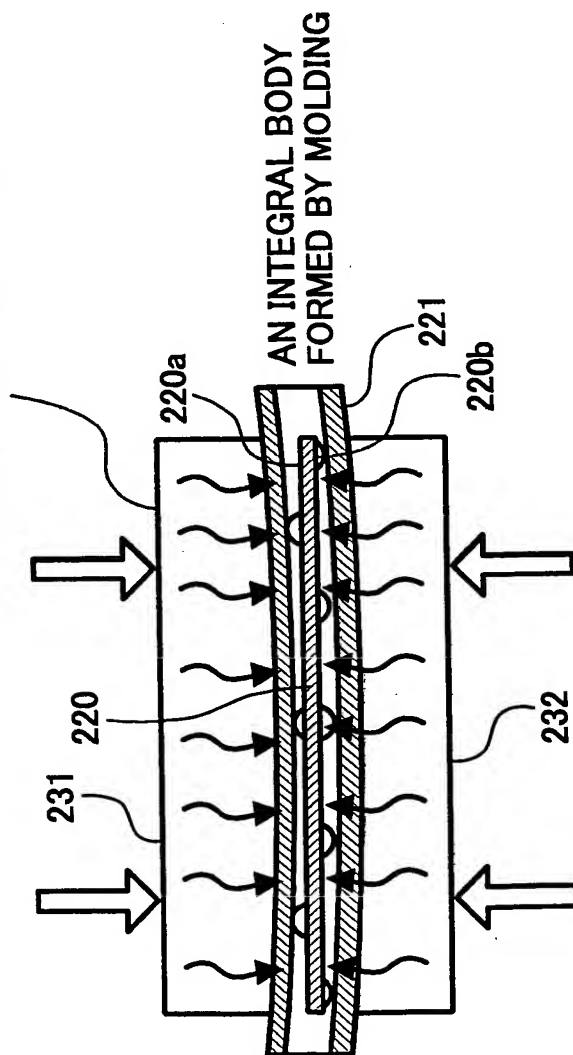


FIG. 20B

TRANSFER OF FUNCTIONAL SURFACE BY
 HEATING AND PRESSURE APPLICATION

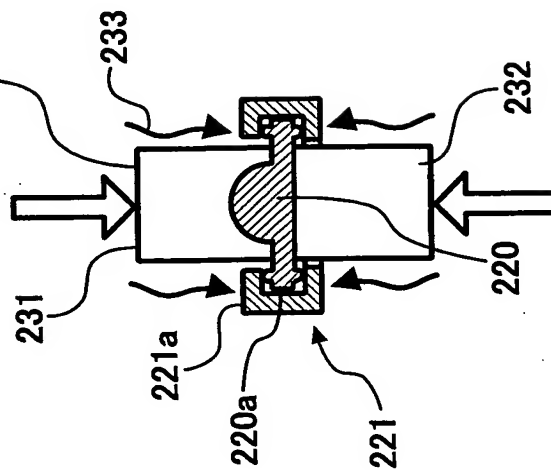


FIG. 21A

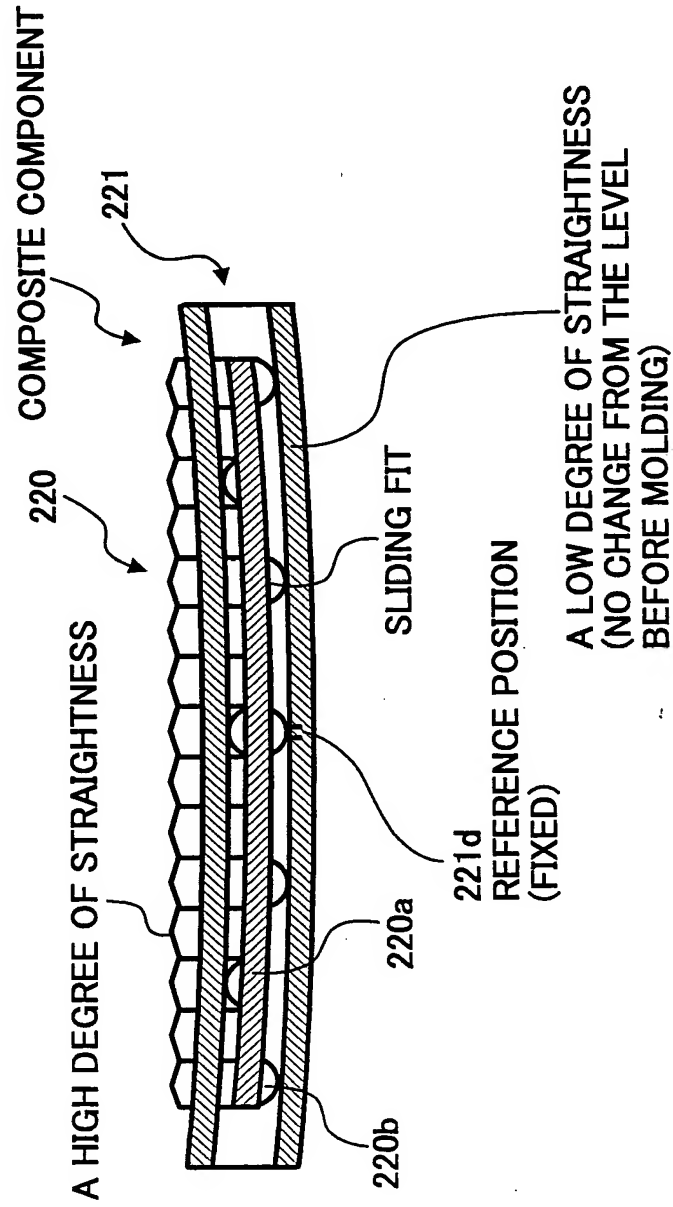


FIG. 21B

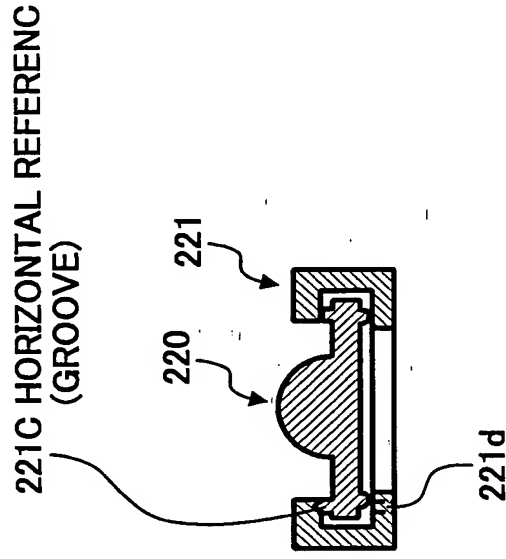


FIG. 22B

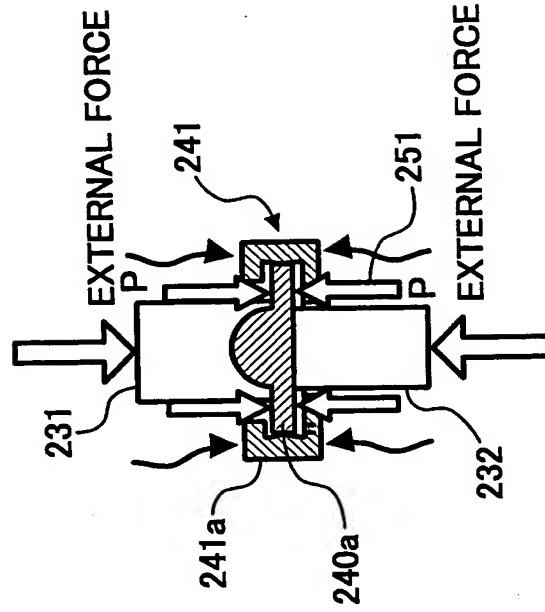
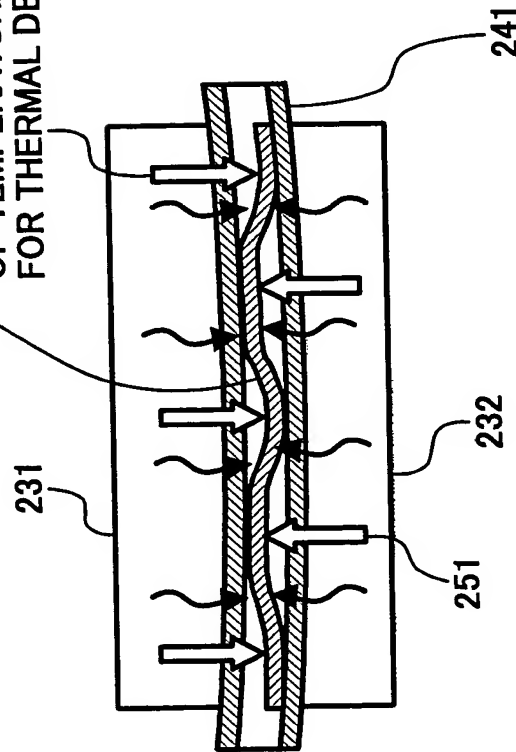


FIG. 22A

240a FORMATION OF SLIDING FIT
 BY EXTERNAL DEFORMATION

HEATED UP TO AND IN EXCESS
 OF TEMPERATURE
 FOR THERMAL DEFORMATION



HOLDING MEMBER FOR A LOW DEGREE
 OF STRAIGHTNESS (MOLDED PRODUCT MADE
 OF GLASS FIBER-REINFORCED RESIN)

FIG. 23

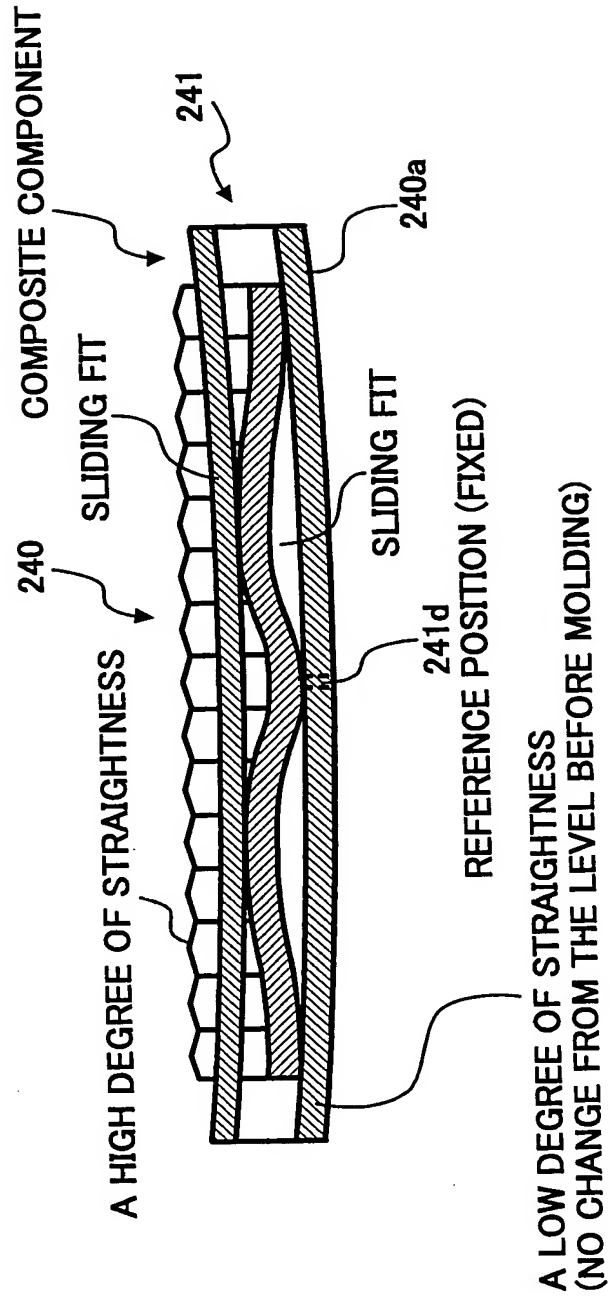
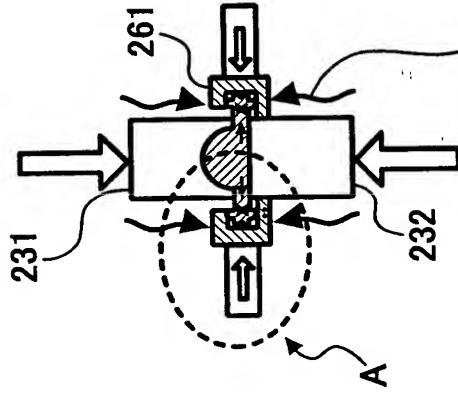


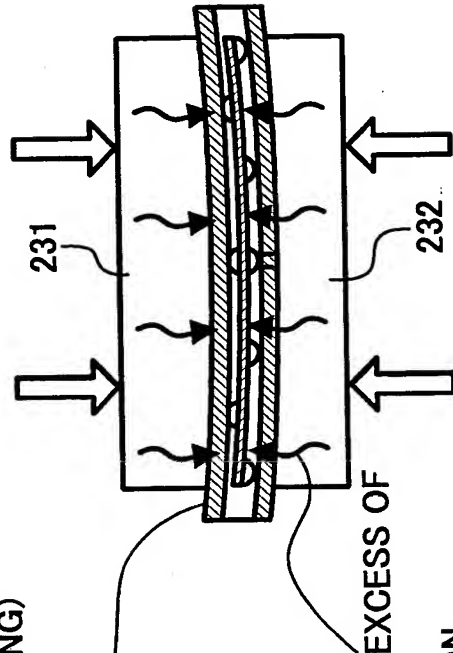
FIG. 24B



HEATED UP TO AND IN EXCESS OF
 TEMPERATURE FOR
 THERMAL DEFORMATION

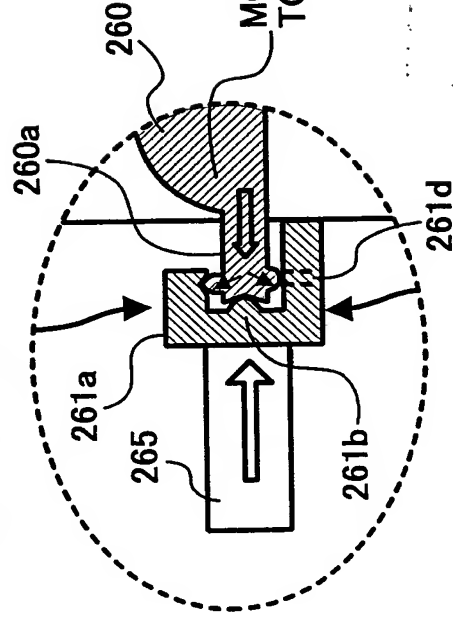
FIG. 24A

HOLDING MEMBER FOR A LOW DEGREE OF
 STRAIGHTNESS (ALUMINA EXTRUSION PLUS
 HOLE FORMED BY STAMPING)



HEATED UP TO AND IN EXCESS OF
 TEMPERATURE FOR
 THERMAL DEFORMATION

FIG. 24C



MOVEMENT OF RESIN BY APPLICATION OF PRESSURE
 TO FUNCTION UNIT → CONTACT WITH HOLDING MEMBER

FIG. 25A

MOLDING MATERIAL
 (INJECTION MOLDED PRODUCT HAVING
 APPROXIMATELY THE FINAL SHAPE)

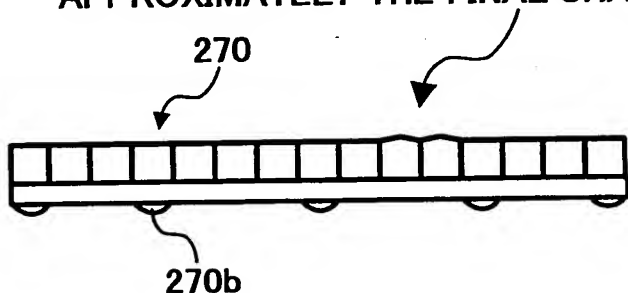


FIG. 25B

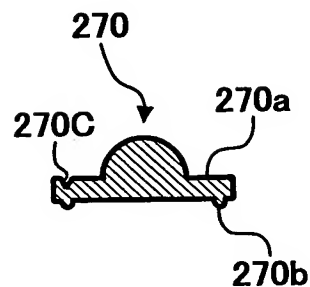
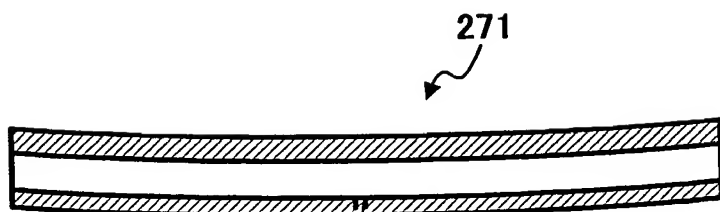


FIG. 25C



REFERENCE
 POSITIONING HOLE

HOLDING MEMBER FOR
 A LOW DEGREE OF STRAIGHTNESS
 (SHEET METAL FORMED BY STAMPING)

FIG. 25D

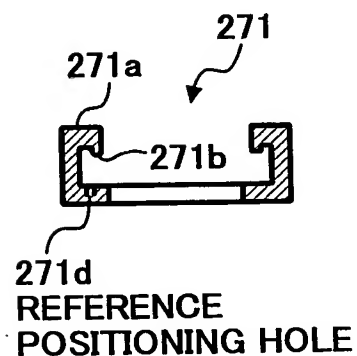


FIG. 26A

FORMATION OF SLIDING FIT BY EXTERNAL
 DEFORMATION OF HOLDING MEMBER

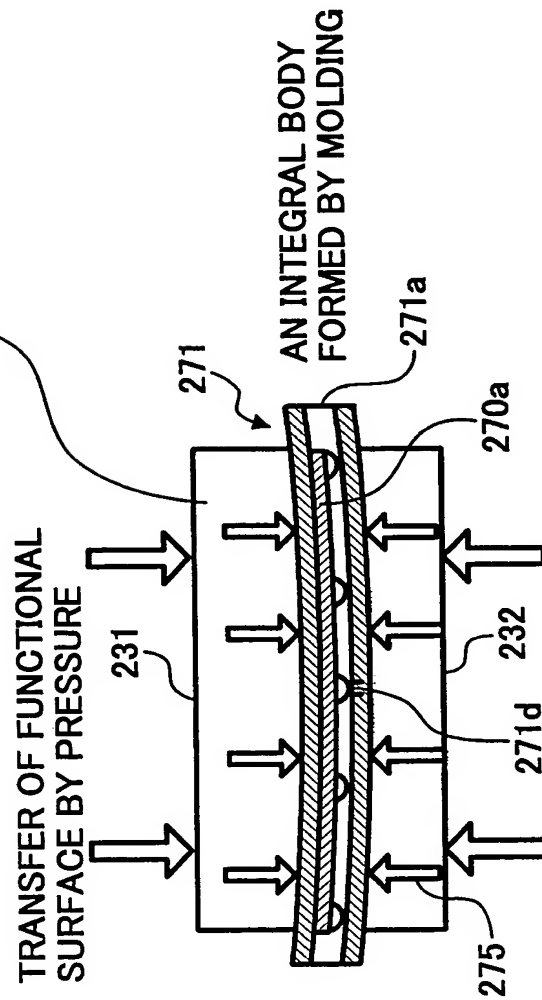


FIG. 26B

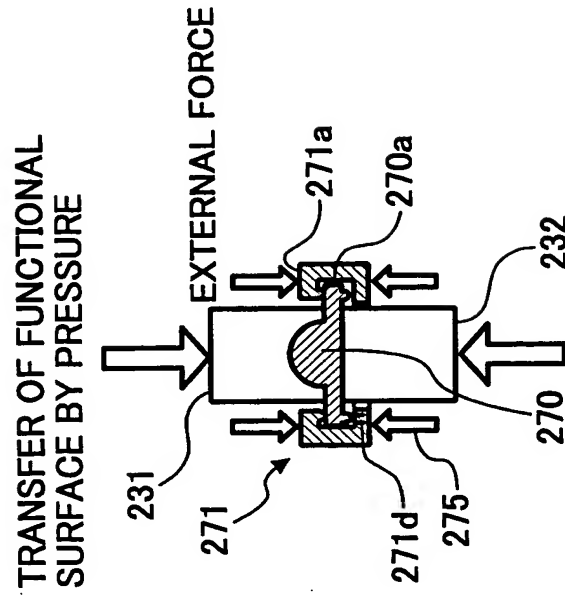
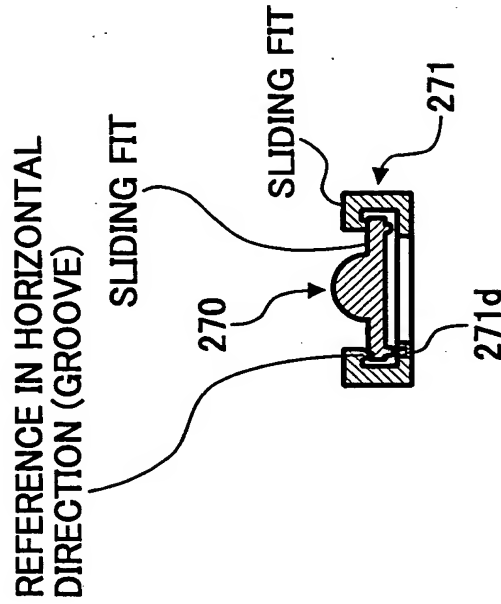


FIG. 27A

FIG. 27B



270

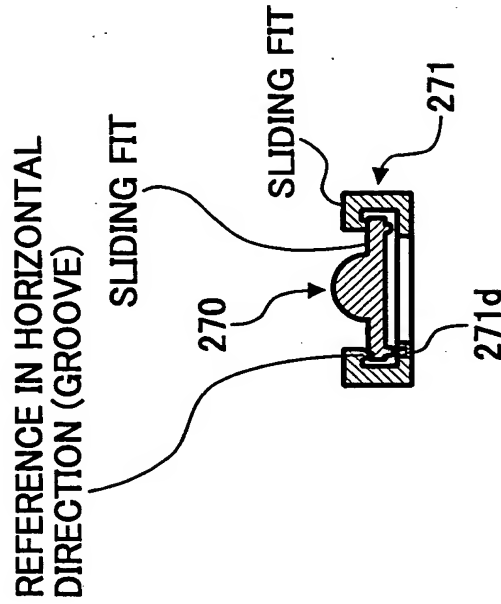
A HIGH DEGREE OF STRAIGHTNESS

COMPOSITE COMPONENT

271

REFERENCE POSITION
(FIXED BY BONDING) 271d

A LOW DEGREE OF STRAIGHTNESS
(NO CHANGE FROM THE LEVEL BEFORE MOLDING)



270

SLIDING FIT

SLIDING FIT

271

271d